

Title (en)  
PRECUT PROCESSING OF LOGS

Title (de)  
VORSCHNITTVERARBEITUNG VON BAUMSTÄMMEN

Title (fr)  
PROCÉDÉ DE PRÉDÉCOUPE DE TRONCS

Publication  
**EP 3753693 A1 20201223 (EN)**

Application  
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Abstract (en)  
A precut module (102) with one or more profiling heads (136) and/or circular saws (120) may be provided upstream of a saw module. The precut module (102) may be used to implement a portion (150A, 150B, 150C, 150D) of a cut that would otherwise be made by the saw module, thereby reducing the depth of cut required at the saw module. In some embodiments, profiling heads (136) may be used to profile a block (158) that is wider than a desired side board. The block (158) may be cut from the workpiece and sent to the edger. This may provide the same or better wood volume recovery and/or throughput speed than profiling the side board or cutting the side board from a flitch. In some embodiments, cut patterns for the precut module (102) and other machine centers may be calculated and/or selected based on a desired depth of cut at the saw module, desired throughput speed, wood volume recovery, and/or other parameters.

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